



Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 1021.43051X00	SERIAL NO. 10/642,210
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> IDE et al	
		<b>FILING DATE</b> August 18, 2003	<b>GROUP</b> 2627 <del>2655</del>

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

**U.S. PATENT APPLICATIONS**

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
KC	AM	4-79050	3/92	Japan		Abstract	
KC	AN	10-261240	9/98	Japan		Abstract	
KC	AO	2000-276760	10/00	Japan		Abstract	
	AP						
	AQ						

**OTHER DOCUMENTS**

AR		
AS		
AT		
<b>Examiner</b> /Kim Kwok Chu/ (10/11/2006)		<b>Date Considered</b> 10/11/2006

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	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
KC	AM	2002-319170	10/31/2002	JP	G11B	7/135	X
KC	AN	11-53755	02/26/1999	JP	G11B	7/135	X
KC	AO	2000-163787	06/16/2000	JP	G11B	7/135	X
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
<b>Examiner</b> /Kim Kwok Chu/ (10/11/2006)		<b>Date Considered</b> 10/11/2006